Claims

1. Reflector arrangement, including a first reflector (11), a second reflector (14) which is arranged inside the first reflector (11), wherein the two reflectors (11, 14) are arranged in the region of and preferably on a centre axis (18) of the reflector arrangement (10), and a carrier element (12) for receiving at least one lighting means (13), characterised in that at least one further lighting means (20) is arranged and in that the two lighting means (13, 20) are arranged one behind the other near the centre axis.

2. Reflector arrangement according to claim 1, characterised in that the carrier element (12) is constructed as a focusing unit (22) for the lighting means (13, 20) in such a way that the carrier element (12) is slidable axially in the longitudinal direction of the centre axis (18) of the reflectors (11, 14) relative to the latter.

3. Reflector arrangement according to claim 1 or 2, characterised in that the second reflector (14) is arranged in the region of the lighting means (13).

4. Reflector arrangement according to claim 2 or 3, characterised in that the reflector (14) is slidable axially in the longitudinal direction of the centre axis (18) on the carrier element (12) or focusing unit (22).

5. Reflector arrangement according to any of claims 1 to 4, characterised in that the lighting means (13, 20) are slidable as a unit axially in the longitudinal direction of the centre axis (18).

6. Reflector arrangement according to any of claims 1 to 5, characterised in that the first lighting means (13) is arranged at a free end (15) of the carrier element (12) or focusing unit (22) and the second lighting means (20) is arranged in alignment therebehind.

7. Reflector arrangement according to any of claims 1 to 5, characterised in that the lighting means (13, 20) are offset from the centre axis (18) and/or arranged at an angle to each other.

8. Reflector arrangement according to any of claims 1 to 7, characterised in that the reflector (14) is associated with the front lighting means (13), that is, the one located at the free end (15) of the carrier element (12) or focusing unit (22).

9. Reflector arrangement according to any of claims 1 to 8, characterised in that each lighting means (13, 20) is separately controllable, such that the luminosity or intensity is individually adjustable.

10. Reflector arrangement according to any of claims 1 to 9, characterised in that each lighting means (13, 20) is connected to a separate energy source (17, 21).

11. Reflector arrangement according to any of claims 1 to 10, characterised in that in the region of at least one lighting means (13, 20) is arranged a filter element.

12. Reflector arrangement according to any of claims 1 to 11, characterised in that each lighting means (13, 20) is provided with a filter element (24, 28).

13. Reflector arrangement according to claim 11 or 12, characterised in that the or each filter element (24, 28) is designed with exchangeable filters (27).

14. Reflector arrangement according to any of claims 1 to 13, characterised in that the reflectors (11, 14) are offset from the centre axis (18) and/or arranged at an angle to each other.